

In the Claims:

1. (currently amended) Method for reading images on a diagnostic workstation, comprising the steps:
 - loading a sequence of images into the workstation,
 - loading into the workstation a Dynamic Display Protocol (~~DDP~~) containing a set of rules included in a hanging protocol that automatically determines how the sequence of images is to be presented on at least one monitor for viewing the images,
 - providing a set of clinical applications in a storage means,
 - configuring at least one of said clinical applications as being a part of said hanging protocol,
 - checking by means of said Dynamic Display Protocol if matching criterias for said hanging protocol are met by the sequence of images to be read and
 - automatically starting by said Dynamic Display Protocol a clinical application being part of a hanging protocol which matching criterias are met by the sequence of images to be read.
2. (currently amended) ~~Method~~ The method according to claim 1, further comprising the step:
 - associating with said hanging protocol at least one image displaying specifics from the group of: viewing mode, layout, W/L-settings, zooming, image orientation, sorting of the image sequence, splitting of the image sequence into pseudo-series.
3. (currently amended) ~~Method~~ The method according to claim 2, further comprising the

step:

-including in said set of clinical applications at least one from the group of:

3D displaying application, Multi Planar application, Orthopedic tools, Advanced measurement tools, Cardiology tools, Treatment planning, Image processing and analysis applications, CT and MR tools, Nuclear medicine tools, Teaching files and ~~encyclopeida~~ encyclopaedia types of applications, Reporting tools. Computer Aided Diagnosis tools.

4. (currently amended) ~~Method~~ The method according to claim 3, further comprising the

step:

-running said clinical application in a clinical context which is the same for the clinical application and for the software used on the workstation, wherein said clinical context is one from the group of: patient identity, instance(s) of examination, instance(s) of images.

5. (currently amended) ~~Method~~ The method according to claim 4, further comprising the

step:

-identifying the clinical applications with a unique identifier.

6. (currently amended) ~~Method~~ The method according to claim 5, further comprising the

step:

-storing said clinical application on the diagnostic workstation host.

7. (currently amended) ~~Method~~ The method according to claim 5, further comprising the

step:

-storing said clinical application on a server and

-starting said clinical application on request by the Dynamic Display Protocol.

8. (currently amended) ~~Method~~ The method according to claim 5, further comprising the step:

-storing said clinical application on a server,

-installing said clinical application into the diagnostic workstation on request by the Dynamic Display Protocol and

-starting said clinical application on request by the Dynamic Display Protocol.

9. (currently amended) ~~Method~~ The method according to ~~any of claims 7 and 8,~~ comprising the step claim 7, further comprising:

-storing in said hanging protocol an identifier of the server storing the clinical application together with the identifier of the clinical application itself.

10. (currently amended) ~~Method~~ The method according to ~~any of claims 7 and 8,~~ comprising the step claim 7, further comprising:

-storing the configurations and settings for a clinical application on the same server as the one where the hanging protocol is stored.

11. (currently amended) ~~Method~~ The method according to claim 10, further comprising the step:

-storing the image specific settings associated associated with a clinical application on

the same server as the one where the hanging protocol is stored.